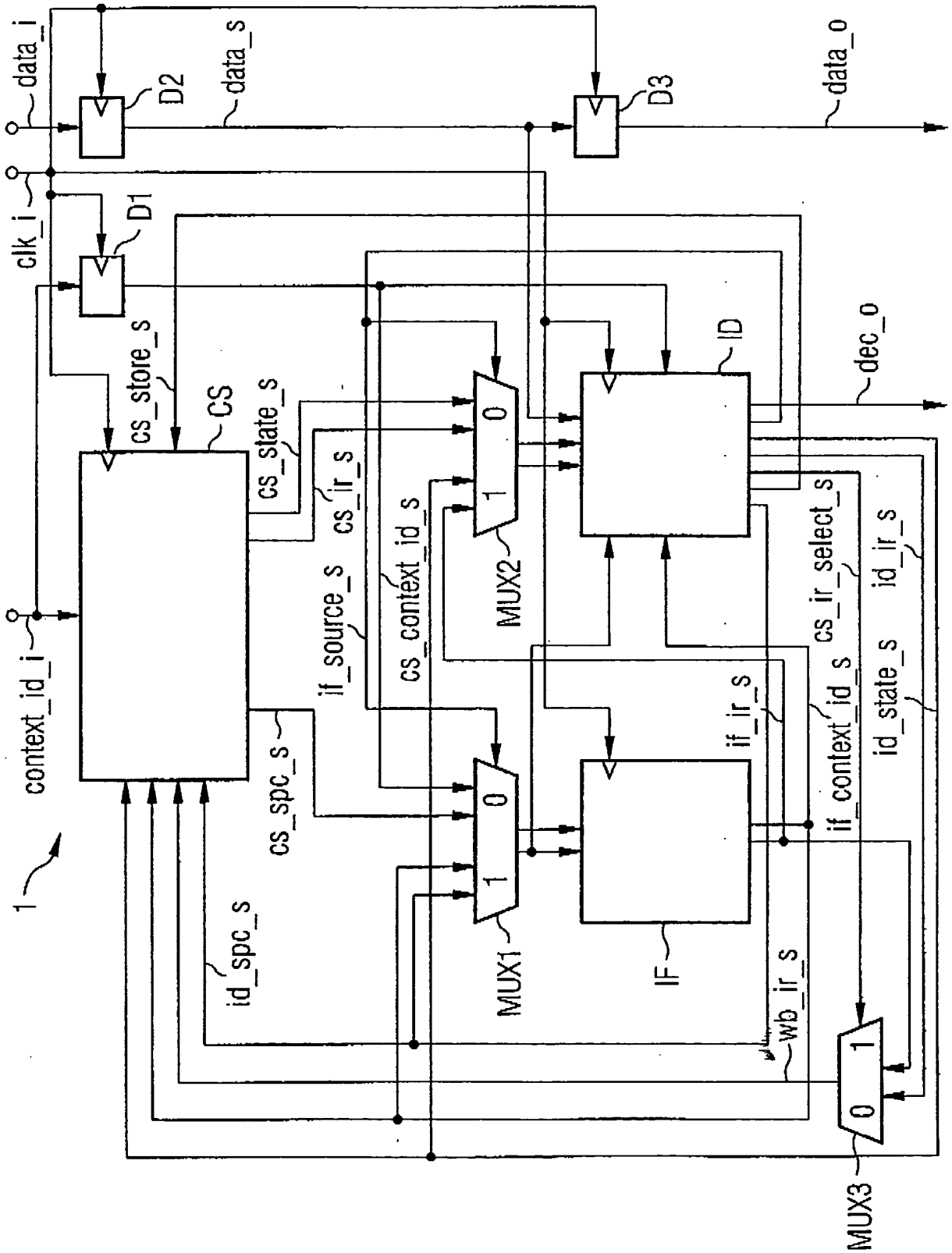
data_i
D2
data_s
D3
data_o
clk_i
D1
cs_store_s
CS
cs_state_s
cs_ir_s
cs_context_id_s
MUX2
ID
dec_o
context_id_i
if_source_s
cs_spc_s
MUX1
if_ir_s
IF
if_context_id_s
id_state_s
cs_ir_select_s
id_ir_s
id_spc_s
wb_ir_s
MUX3
1